

S25 0 S24 AND SUNFLOW?
S26 0 S25 AND SAFFLOW?
3

```
*****
*
*      Welcome to MESSENGER at USPTO
*
*      NOTICE  ERRORS IN THE 5-APR-94 ISSUE ARE BEING CORRECTED
*      AND CLEAN PATENTS FOR THIS ISSUE WILL BE AVAILABLE SHORTLY
*
*      NOTICE: THE UPDATE FOR USPAT 3-MAY-94 ISSUE IS NOW COMPLETE*
*****
*      The USPTO production files are current through:
*      06 SEP 1994 for U.S. Patent Text Data.
*      06 SEP 1994 for U.S. Current Classification data.
*      06 SEP 1994 for U.S. Patent Image Data.
*
*
*      * PLEASE USE 305-9000 FOR NEW TELEPHONE NUMBER *
*
*****
*      DISCLAIMER:
*      Neither the United States Government, nor any agency
*      thereof, nor any of their contractors, subcontractors or
*      employees make any warranty, expressed or implied,
*      including any warranty of marketability of fitness for a
*      particular purpose; nor assumes any legal liability or
*      responsibility for any party's use, or the results of
*      such, of the data.
*
*****
*      There is a new number to call for APS help: 305-9000.
*      The Help Desk staff at this number will handle all APS
*      related questions. Current hours are 6:30 am to 9:00 pm
*      Monday through Friday and 7:30 am to 5:00 pm Saturday.
*****
*      HOURS TO ACCESS MESSENGER ARE 6:30 AM to 9:00 PM
*      MONDAY THRU FRIDAY AND 7:30 AM to 5:00 PM SATURDAY.
*****
FILE 'USPAT' ENTERED AT 15:18:46 ON 12 SEP 94
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*****
*      W E L C O M E   T O   T H E
*      U . S .   P A T E N T   T E X T   F I L E
*****
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=> s streptococc?
L1      5180 STREPTOCOCC?

=> s 11 and pyogenes?
      2367 PYOGENES?
L2      1838 L1 AND PYOGENES?

=> s 12 and zymogen?
      238 ZYMOGEN?
L3      6 L2 AND ZYMOGEN?

=> d 13 1-6
```

1. 5,328,996, Jul. 12, 1994, Bacterial plasmin receptors as fibrinolytic agents; Michael D. P. Boyle, et al., 536/23.1; 424/94.64; 435/172.3; 530/350, 381, 388.25, 825; 536/23.7 [IMAGE AVAILABLE]

2. 4,560,662, Dec. 24, 1985, Streptomyces antibioticus ATCC 31771 and

74, 75, 76, 172.1, 888 [IMAGE AVAILABLE]

3. 4,540,662, Sep. 10, 1985, Semisynthetic macrolidic antibiotics, intermediate compounds for their preparation and related pharmaceutical compositions containing compounds for their preparation and related pharmaceutical compositions containing them; Luciano Toscano, et al., 435/74, 172.1, 253.5, 888 [IMAGE AVAILABLE]

4. 4,439,426, Mar. 27, 1984, Semisynthetic macrolidic antibiotics, intermediate compounds for their preparation and related pharmaceutical compositions containing them; Luciano Toscano, et al., 514/29; 435/74, 172.1, 886, 888; 536/7.2; 549/264, 271 [IMAGE AVAILABLE]

5. 4,429,115, Jan. 31, 1984, 3-O-Oleandrosyl-5-O-desosaminyl erythronolide compounds; Leonardo M. Cappelletti, et al., 536/7.2; 435/74, 172.1, 888 [IMAGE AVAILABLE]

6. 4,141,971, Feb. 27, 1979, Derivatives of midecamycine; Francois Krausz, et al., 514/30; 536/7.1 [IMAGE AVAILABLE]

=> s 12 and zymogen?

238 ZYMOGEN?

L4 6 L2 AND ZYMOGEN?

=> s 12 and cysteine protease?

6524 CYSTEINE

6105 PROTEASE?

46 CYSTEINE PROTEASE?

(CYSTEINE(W)PROTEASE?)

L5 0 L2 AND CYSTEINE PROTEASE?

=> s 12 and protease?

6105 PROTEASE?

L6 40 L2 AND PROTEASE?

=> d 16 1-40

1. 5,328,996, Jul. 12, 1994, Bacterial plasmin receptors as fibrinolytic agents; Michael D. P. Boyle, et al., 536/23.1; 424/94.64; 435/172.3; 530/350, 381, 388.25, 825; 536/23.7 [IMAGE AVAILABLE]

2. 5,300,629, Apr. 5, 1994, Bactericidal and/or bacteriostatic peptides isolated from hemolymph of honeybees; Peter Casteels, et al., 530/326, 324, 327, 328, 858; 930/200, DIG.800, DIG.801, DIG.802, DIG.810, DIG.811 [IMAGE AVAILABLE]

3. 5,210,183, May 11, 1993, Protein Arp, with immunoglobulin A binding activity, the corresponding vectors and hosts, reagent kit and pharmaceutical composition; Gunnar Lindahl, et al., 530/350; 436/513 [IMAGE AVAILABLE]

4. 5,206,154, Apr. 27, 1993, Method of producing cecropins by microbiological techniques; Jiunu Lai, et al., 435/69.7, 252.3, 320.1; 530/350 [IMAGE AVAILABLE]

5. 5,189,015, Feb. 23, 1993, Method for prophylactic treatment of the colonization of a Staphylococcus aureus bacterial strain by bacterial cell surface protein with fibronectin and fibrinogen binding ability; Magnus Hook, et al., 424/243.1; 435/825, 849, 882, 883, 884, 885; 514/2, 8, 12 [IMAGE AVAILABLE]

6. 5,187,098, Feb. 16, 1993, DNA encoding hybrid streptokinases with plasminogen fibrin binding domains; Horst Malke, et al., 435/320.1, 216, 217, 226; 536/23.2, 23.4 [IMAGE AVAILABLE]

5/6/5 (Item 5 from file: 5)
DIALOG(R)File 5:(c) 1994 BIOSIS. All rts. reserv.

1190332 BIOSIS Number: 56045236
GLYCERO PHOSPHORYL DI GLUCOSYL DI GLYCERIDE A NEW PHOSPHO GLYCO LIPID
FROM STREPTOCOCCI

5/6/6 (Item 6 from file: 5)
DIALOG(R)File 5:(c) 1994 BIOSIS. All rts. reserv.

995821 BIOSIS Number: 09030760
MORPHOLOGICAL CHANGES IN PYOGENIC COCCI TREATED WITH WALL INHIBITORS

5/6/7 (Item 7 from file: 5)
DIALOG(R)File 5:(c) 1994 BIOSIS. All rts. reserv.

398789 BIOSIS Number: 51073779
A CHARACTERISTIC OF THE COURSE OF PURULENT INFLAMMATORY PROCESS WITH
VARIOUS COMPOSITION OF THE MICRO FLORA IN OTOGENIC INTRA CRANIAL ABSCESSSES

5/6/8 (Item 1 from file: 50)
DIALOG(R)File 50:(c) 1994 CAB INTERNATIONAL. All rts. reserv.

02574455 CAB Accession Number: 920453521
Studies on the characterization of streptococci isolated from mastitic
milk of buffaloes and cows with particular emphasis on their grouping in
Lancefield's classification.

5/6/9 (Item 1 from file: 76)
DIALOG(R)File 76:(c) 1994 Cambridge Sci Abs. All rts. reserv.

1888506 82003522830
Identification of an extracellular plasmin binding protein from
nephritogenic streptococci

5/6/10 (Item 2 from file: 76)
DIALOG(R)File 76:(c) 1994 Cambridge Sci Abs. All rts. reserv.

1586401 82002464450
Isolation of a prokaryotic plasmin receptor. Relationship to a
plasminogen activator produced by the same micro-organism.

5/6/11 (Item 3 from file: 76)
DIALOG(R)File 76:(c) 1994 Cambridge Sci Abs. All rts. reserv.

1418085 82002159420
Mapping of the human plasmin domain recognized by the unique plasmin
receptor of group A streptococci.

5/6/12 (Item 4 from file: 76)
DIALOG(R)File 76:(c) 1994 Cambridge Sci Abs. All rts. reserv.

1208212 82001697856
Identification of a specific receptor for plasmin on a group A
streptococcus.

immunogenicity of RNA was attributed to its carryover into the culture medium and its action on the neutralizing antibody formed. The active component of immunogenic RNA was found to have a sedimentation coefficient of 8.2S, which corresponds to a molecule of 100,000 daltons. An RNA of this size would be expected to function as an mRNA in the translation of a polypeptide of approximately 10,000 daltons, which is consistent with the size of either the variable or constant region of the light chain, but not a complete immunoglobulin chain. The immunogenic RNA was shown by immunological and serological methods to contain phage associated antigens. Radioactive components derived from sup 1sup 4C labeled phage were detected in the RNA extract. It is concluded that in this system a combination of RNA and antigen was responsible for the induction of antibody formation rather than the RNA itself.

EMTAGS:

Theoretical study (0110); Mouse (0727)

DESCRIPTORS:

*(0041937); *(0045483); *(0210041); *(0046181); *(0127884)

IDENTIFIERS: mouse

SECTION HEADINGS:

0260800000 IMMUNOLOGY AND SEROLOGY/ TRANSFER OF IMMUNITY

0290606000 BIOCHEMISTRY/ METABOLISM/ Nucleic acid and nucleotide
metabolism

0290723000 /BODY CONSTITUENTS/ Spleen

?s s2 and pyogen?

597 S2

29212 PYOGEN?

S4 27 S2 AND PYOGEN?

?rd s4

>>>Duplicate detection is not supported for File 654.

>>>Records from unsupported files will be retained in the RD set.

>>>Record 440:2718617 ignored; incomplete bibliographic data, not retained in RD set

...completed examining records

S5 15 RD S4 (unique items)

?t s5/6/1-15

5/6/1 (Item 1 from file: 5)

DIALOG(R)File 5:(c) 1994 BIOSIS. All rts. reserv.

10511238 BIOSIS Number: 96111238

INACTIVATION OF THE STREPTOCOCCAL ERYTHROGENIC TOXIN B GENE SPEB IN
STREPTOCOCCUS-PYOGENES

5/6/2 (Item 2 from file: 5)

DIALOG(R)File 5:(c) 1994 BIOSIS. All rts. reserv.

7128138 BIOSIS Number: 88050883

BACTERIAL STATUS OF ABNORMAL GENITALIA OF THE CAMELS

5/6/3 (Item 3 from file: 5)

DIALOG(R)File 5:(c) 1994 BIOSIS. All rts. reserv.

1619150 BIOSIS Number: 59038722

MORPHOLOGICAL CHANGES INDUCED BY WALL INHIBITORS IN PYOGENIC COCCI

5/6/4 (Item 4 from file: 5)

DIALOG(R)File 5:(c) 1994 BIOSIS. All rts. reserv.

1253094 BIOSIS Number: 10032990

INTERACTION BETWEEN STREPTOCOCCUS PYOGENES AND STREPTOCOCCUS

(c) 1994 INIST/CNRS
 File 155: MEDLINE(R) 1966-1994/Nov W1
 (c) format only 1994 Dialog Info.Svcs.
 File 156: TOXLINE(R) 1965-1994/Aug
 (c) format only 1994 Dialog Info.Svcs.
 File 357: Derwent Biotechnology Abs 1982-1994/Sep B2
 (c) 1994 Derwent Publ Ltd
 *File 357: Format 4 has been changed to an output tagged format.
 No VIEW fee. Price of RANK command is \$.02 per record.
 File 399: CA Search(R) 1967-1994/UD=12110
 (c) 1994 American Chemical Society
 *File 399: Use is subject to the terms of your user/customer agreement.
 File 440: Current Contents Search(R) 1990-1994/Aug W2
 (c) 1994 Inst for Sci Info
 *File 440: Use Format 19 for contents records (LIMIT /CONT)
 Use Formats 2 - 9 for individual article records (LIMIT /NCONT)
 File 654: US Pat.Full 1990-1994/Sep 06
 (c) format only 1994 Dialog Info.Svcs.

Set	Items	Description
---	----	-----
?s	streptococc@s&nd	zymogen?
	216203	STREPTOCOCC?
	10936	ZYMOGEN?
S1	609	STREPTOCOCC? AND ZYMOGEN?
?s	s1	not py>1993
>>>	One or more prefixes are unsupported	
>>>	or undefined in one or more files.	
	609	S1
	1567147	PY>1993
S2	597	S1 NOT PY>1993
?s	s2(20n)	(immuniz? or vaccine? or vaccinat?) or i
Processed 10 of 14 files ...		
Processing		
Completed processing all files		
	597	S2
	246712	IMMUNIZ?
	292136	VACCINE?
	134532	VACCINAT?
S3	1	S2(20N)(IMMUNIZ? OR VACCINE? OR VACCINAT?)
?t	s3/5/	

3/5/1 (Item 1 from file: 73)
 DIALOG(R)File 73:EMBASE
 (c) 1994 Elsevier Science B.V. All rts. reserv.

069021 EMBASE No: 74070130
 Immunogenicity of mouse spleen RNA
 Herscowitz H.B.; Stelos P.
 Dept. Microbiol., Sch. Med., Georgetown Univ., Washington, D.C. 20007
 USA

ANN.N.Y.ACAD.SCI. (USA) , 1973, Vol. 207 (104-120) CODEN: ANYAA
 LANGUAGES: ENGLISH

Immunogenic RNA extracted from the spleens of mice immunized with a bacteriophage infecting Streptococcus zymogenes induced the formation of specific neutralizing antibody when added to spleen fragments obtained from nonimmune mice. The optimal concentration of immunogenic RNA for the induction of antibody formation was between 100 and 200 mug. Antibody was first detected after the first day of culture; it reached a peak on the fifth day. The immunogenic RNA derived from one mouse strain induced antibody formation in spleen cultures derived from other mouse strains. On a weight basis, immunogenic RNA extracted from spleens of immunized animals was more effective in inducing neutralizing antibody than was RNA extracted from peritoneal exudate cells incubated with the phage in vitro. Immunogenicity of the spleen RNA was unaffected by DNase, trypsin, and amylase whereas RNase abolished its activity. The effect of processing on the

2 8: Ei Compendex*Plus(TM)_1970-1994/Oct W2
 5 10: AGRICOLA_1979-1994/Aug
 7 35: Dissertation Abstracts Online_1861-1994/Sep
 2 40: Envirolin (R)_1970-1994/Aug
 4 44: Aquatic Sci & Fisheries Abs_1979-1994/Aug
 59 50: Cab Abstracts_1972-1994/JUL
 50 51: Food Sci.&Tech.Abs_1969-1994/Sep
 59 73: EMBASE_1974-1994/ISS 36
 1 74: Int.Pharm.Abs._1970-1994/Aug
 37 76: Life Sciences Collection_1978-1994/Jul
 3 77: Conference Papers Index_1973-1994/May
 1 79: Foods Adlibra(TM)_1974-1994/Aug
 2 103: Energy SciTec_1974-1994/Aug B2
 6 110: AGRICOLA_1970-1978
 5 117: Water Resour.Abs._1968-1994/Mar

Examined 50 files

42 144: Pascal_1973-1994/Aug
 3 149: Health Periodicals DB(TM)_1976-1994/Sep W1
 71 155: MEDLINE(R)_1966-1994/Nov W1
 18 156: TOXLINE(R)_1965-1994/Aug
 1 159: CANCERLIT(R)_1963-1994/Sep
 7 203: AGRIS International_1974-1994/Jul
 4 285: BioBusiness(R)_1985-1994/Sep W1

Examined 100 files

1 302: Kirk-Othmer Online_
 2 315: ChemEng & Biotec Abs_1970-1994/Sep
 1 350: Derwent World Pat._1963-1980/UD=9428
 6 357: Derwent Biotechnology Abs_1982-1994/Sep B2
 2 358: Current Biotech Abs_1983-1994/Sep
 65 399: CA Search(R)_1967-1994/UD=12110
 43 434: Scisearch(R)_1974-1994/Aug W3
 24 440: Current Contents Search(R)_1990-1994/Aug W2
 1 444: NEJM Online_1985-1994/Sep W1
 2 652: US Patents Fulltext_1971-1979
 6 653: US Patents Fulltext_1980-1989

Examined 150 files

12 654: US Pat.Full_1990-1994/Sep 06

36 files have one or more items; file list includes 164 files.

?b 5, 35, 50, 51, 73, 76, 110, 144, 155, 156, 357, 399, 440, 654

12sep94 14:37:00 User214375 Session D595.2

\$2.97 0.066 Hrs File411

\$2.97 Estimated cost File411

\$0.75 TYMNET

\$3.72 Estimated cost this search

\$3.96 Estimated total session cost 0.075 Hrs.

SYSTEM:OS - DIALOG OneSearch

File 5:BIOSIS PREVIEWS(R) 1969-1994/Sep W4

(c) 1994 BIOSIS

File 35:Dissertation Abstracts Online 1861-1994/Sep

(c) 1994 UMI

File 50:Cab Abstracts 1972-1994/JUL

(c) 1994 CAB INTERNATIONAL

File 51:Food Sci.&Tech.Abs 1969-1994/Sep

(c) 1994 FSTA & VITIS IFIS Publishing

File 73:EMBASE 1974-1994/ISS 36

(c) 1994 Elsevier Scienc B.V.

*File 73: Truncate EMTREE codes(e.g. DC=C1.120?) for complete retrieval.

See HELP NEWS 73 for explode feature.

File 76:Life Sciences Collection 1978-1994/Jul

(c) 1994 Cambridge Sci Abs

File 110:AGRICOLA 1970-1978

(c) format only 1994 Dialog Info.Svcs.

File 144:Pascal 1973-1994/Aug

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

?

>>Invalid Option Number

*** DIALOG HOMEBASE(SM) Main Menu ***

Information:

1. Announcements (new files, free connect time, price changes, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG Menus(SM)
7. DIALOG Business Connection(R), Headlines(SM), Medical Connection(SM)
8. DIALOG SourceOne(SM) Document Delivery
9. Data-Star
10. Other Online Menu Services & Files (MoneyCenter(R), DAG, TNT, etc.)

/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? b 411

12sep94 14:33:30 User214375 Session D595.1

\$0.14 0.009 Hrs FileHomeBase

\$0.14 Estimated cost FileHomeBase

\$0.10 TYMNET

\$0.24 Estimated cost this search

\$0.24 Estimated total session cost 0.009 Hrs.

File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 1994 Dialog Info.Svcs.

*** DIALINDEX search results display in an abbreviated ***

*** format unless you enter the SET DETAIL ON command. ***

?s214375

>>>No files selected. Use SET FILES to choose at least two files; then use SELECT alone to reissue this SELECT statement.

?sf allscience

You have 164 files in your file list.

(To see banners, use SHOW FILES command)

?s strepG240DTM1

Your SELECT statement is:

s strepG240DTM1

Items File

Examined 50 files

Examined 100 files

Examined 150 files

No files have one or more items; file list includes 164 files.

?s streptococc? and zymogen?

Your SELECT statement is:

s streptococc? and zymogen?

Items File

153

5: BIOSIS PREVIEWS(R)_1969-1994/Sep W4

=>

please type your terminal identifier

-1156:01-011-

please log in: dialog

DIALOG: call connected

DIALOG INFORMATION SERVICES

PLEASE LOGON:

?XXXXXXXXXX

ENTER PASSWORD:

?XXXXXXXXXX

Welcome to DIALOG

Dialog level 36.08.02D

Last logoff: 07sep94 12:38:19

Logon file405 12sep94 14:32:58

ANNOUNCEMENT **** ANNOUNCEMENT **** ANNOUNCEMENT

***Aerospace Database (File 108) has resumed updating and is
now current through June (UD=9406). ***

***Now available:
EUROPEAN PATENTS (File 348)
NME EXPRESS (File 456)
TRADEMARKSCAN - INTERNATIONAL REGISTER (File 671)
TRADEMARKSCAN - FRANCE (File 657)
TRADEMARKSCAN - AUSTRIA (File 662)
ASIA/PACIFIC BUSINESS JOURNALS (File 748) ***

***Reloaded File: CHEMSTATS (File 328). See Homebase for
details. ***

***Coming Soon: CANADIAN NEWSPAPERS (File 727). ***

***The Enhanced DIALOG Menus is NOW Available - BEGIN MENUS to
Use the New DIALOG Menus. ***

***Introducing Custom DIALOG(R) from ART. See Homebase
announcement for details. ***

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
>>> of new databases, price changes, etc. <<<
>>> Announcements last updated for 9sep94 <<<

SYSTEM:HOME

Menu System II: D2 version 1.7.1 term=ASCII

*** DIALOG HOMEBASE(SM) Main Menu ***

Information:

1. Announcements (new files, free connect time, price changes, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
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Connections:

6. DIALOG Menus(SM)
7. DIALOG Business Connection(R), Headlines(SM), Medical Connection(SM)
8. DIALOG SourceOne(SM) Document Delivery
9. DIALOG Star
10. Other Online Menu Services & Files (MoneyCenter(R), OAG, TNT, etc.)

/H = Help

/L = Logoff

/NOMENU = Command Mod

23. 4,501,731, Aug. 21, 1985, Derivatives of A-21978C cyclic peptides; Bernard J. Abbott, et al., 530/317; 930/20, 21, 200, 270 [IMAGE AVAILABLE]

24. 4,536,397, Aug. 20, 1985, Antibiotics, neoviridogriseins, and their method of production; Yasushi Okumura, et al., 514/11; 435/71.3; 930/20, 190, 200, 270 [IMAGE AVAILABLE]

25. 4,533,631, Aug. 6, 1985, Fermentation process for preparation of antibiotic Bu-2517; Hiroshi Kawaguchi, et al., 435/71.3, 252.1, 822; 930/20, 21, 190, 200, 270 [IMAGE AVAILABLE]

26. 4,524,135, Jun. 18, 1985, A-21978C cyclic peptides; Bernard J. Abbott, et al., 435/68.1, 69.1, 71.3, 827 [IMAGE AVAILABLE]

27. 4,482,487, Nov. 13, 1984, A-21978C cyclic peptides; Bernard J. Abbott, et al., 530/317; 930/190, 270 [IMAGE AVAILABLE]

28. 4,456,592, Jun. 26, 1984, Antibiotics, neoviridogriseins, and their method of production; Yasushi Okumura, et al., 514/11; 530/317; 930/190, 200, 270 [IMAGE AVAILABLE]

29. 4,399,067, Aug. 16, 1983, Derivatives of A-21978C cyclic peptides; Manuel Debono, 530/323, 317, 327; 930/190, 200, 270, DIG.810 [IMAGE AVAILABLE]

30. 4,396,543, Aug. 2, 1983, Derivatives of A-21978C cyclic peptides; Manuel Debono, 530/323; 430/317; 530/327; 930/190, 200, 270, DIG.810 [IMAGE AVAILABLE]

31. 4,382,941, May 10, 1983, Bishydrazide quaternary salts and pharmaceutical compositions thereof; Susana M. Sicardi, 514/358; 546/332 [IMAGE AVAILABLE]

32. 4,355,112, Oct. 19, 1982, Streptomyces culture; Yasushi Okumura, et al., 435/253.5, 71.3, 886; 930/190, 200, 270, DIG.801 [IMAGE AVAILABLE]

33. 4,242,326, Dec. 30, 1980, Anti-tumor substance and process for preparing the same; Yutaka Sugawara, et al., 424/116; 435/68.1, 71.2, 72, 101, 168, 169, 267, 272, 885 [IMAGE AVAILABLE]

34. 4,233,401, Nov. 11, 1980, Antienzyme homogeneous competitive binding assay; Robert A. Yoshida, et al., 435/7.8, 7.9, 185, 810, 963 [IMAGE AVAILABLE]

35. 4,208,479, Jun. 17, 1980, Label modified immunoassays; Robert F. Zuk, et al., 435/7.9, 7.72, 7.8; 436/512, 537, 808, 826 [IMAGE AVAILABLE]

36. 3,985,879, Oct. 12, 1976, Antibacterial compositions containing a 4-amino-pyrimido-(4,5,b)-quinoxaline-5,10-dioxide and method of using same; Florin Seng, et al., 514/250 [IMAGE AVAILABLE]

37. 3,984,554, Oct. 5, 1976, Animal fodder compositions containing a 4-amino-pyrimido-(4,5,b)-quinoxaline-5,10-dioxide and method of using same; Florin Seng, et al., 514/250 [IMAGE AVAILABLE]

38. 3,963,577, Jun. 15, 1976, Lytic enzyme and method of preparing same; Ljubov Nikolaevna Shinkarenko, et al., 435/206, 259, 816, 826 [IMAGE AVAILABLE]

39. 3,915,853, Oct. 28, 1975, Sewage treatment; Egon Luck, 210/606, 611, 612, 724, 764 [IMAGE AVAILABLE]

40. 3,912,593, Oct. 14, 1975, Water-insoluble nitrogen-containing biologically active organic substances; Sydney Alan Barker, et al., 435/176; 426/60, 61; 435/188; 530/319, 391.3, 391.5, 396, 399, 400, 410, 811 [IMAGE AVAILABLE]

polypeptides, including cecropins, by microbiological techniques; Jiunu Lai, et al., 435/69.1, 172.3, 235.1, 252.3, 252.33, 320.1; 536/24.1; 935/11, 14, 29, 31, 41, 72, 73 [IMAGE AVAILABLE]

8. 5,015,577, May 14, 1991, DNA encoding hyaluronate synthase; Paul H. Weigel, et al., 435/101, 193, 252.3, 252.33, 320.1, 849, 885; 536/23.2, 23.7; 935/22, 27, 55, 56, 60, 72, 73 [IMAGE AVAILABLE]

9. 5,013,664, May 7, 1991, Common protein of Haemophilus influenzae type b identified by a monoclonal antibody; Bernard R. Brodeur, et al., 435/7.32, 70.21, 240.2, 240.27, 810, 851, 948; 436/548; 530/350, 388.4; 935/100, 104, 108, 110 [IMAGE AVAILABLE]

10. 5,010,015, Apr. 23, 1991, Recombinant DNA-molecules and method for protein production; Ilkka Palva, 435/320.1, 69.1, 69.51, 69.7, 69.8, 71.2, 172.3, 231, 252.31; 536/23.2, 23.7; 935/48, 74 [IMAGE AVAILABLE]

11. 5,010,000, Apr. 23, 1991, Method for the preparation of a selected protein or a part thereof in Bacillus strain bacteria; Ilkka Palva, 435/69.1, 69.51, 69.7, 69.8, 71.2, 172.3, 231, 252.31, 320.1; 935/48, 74 [IMAGE AVAILABLE]

12. 4,999,195, Mar. 12, 1991, Personal care products containing bioemulsifiers; Michael E. Hayes, 424/114, 70; 514/847, 852, 859, 860, 861, 863, 864, 873, 880, 881, 886, 887 [IMAGE AVAILABLE]

13. 4,971,801, Nov. 20, 1990, Biologic response modifier; Richard W. Urban, 424/450; 264/4.3; 424/85.2, 282.1; 428/402.2; 436/829; 514/885 [IMAGE AVAILABLE]

14. 4,900,677, Feb. 13, 1990, Process for rapid isolation of high molecular weight DNA; Peter L. Hewitt, 435/259, 6, 264, 267, 270 [IMAGE AVAILABLE]

15. 4,870,010, Sep. 26, 1989, Bioemulsified-containing personal care products for topical application to dermatologic conditions of the skin and scalp; Michael E. Hayes, 424/114, 70; 514/852, 859, 860, 861, 863, 864, 880, 881, 886, 887 [IMAGE AVAILABLE]

16. 4,810,777, Mar. 7, 1989, Antimicrobial compounds; Michael A. Zasloff, 530/326; 930/10, 190, DIG.811, DIG.821 [IMAGE AVAILABLE]

17. 4,784,948, Nov. 15, 1988, Production of **streptococcal** m protein immunogens and molecular probes; June R. Scott, et al., 435/6, 69.3, 91.41, 172.3, 238, 252.33, 320.1; 436/27; 530/806; 536/23.1, 23.7, 24.1, 24.2, 24.3; 930/200; 935/6, 27, 29, 56, 72 [IMAGE AVAILABLE]

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